Article & Author	Page No
Beyond 3G Emerging Broadband Wireless Networks and Its Application Shailendra Mishra, D.S. Chauhan, Dharm Singh	nts our <b>1</b> nts our <b>1</b>
Mobile Queries in GIS-A Study	3 10 7
Samir Kumar Bandyopadhyay and Debnath Bhattacharyya	
Implementation of Energy Aware Topology Generator for Network-on-Chip Naveen Choudhary, M. S. Gaur, V.Laxmi, Ankit Gothi, Vaibhav Paliwal	9
Detecting Local Outliers in High Dimensional Space	13
Dharm Singh, Tarun Kumar Kulshrestha, Divya Saxena, Ankur Agrawal	
A Low Cost Keyword Based Image Processing and Retrieval System for Teaching and Research	17
Harish Kumar and Monika Rani	
Time Delay Estimation for Frequency Hopping System using Propagator Method Gami Hiren, Nizar Tayem, Navneet Agrawal	21
Meta-Clustering Technique For Document Searching Narendra Kumar, Prof. Shailendra Mishra, Shrabanti Mandal, Prof. Geetika Silakari	25
A Preliminary Performance Comparison of Two Clustering Algorithms for Practical IP Traffic Classification	27
Sunil Agrawal, Sameer Sharma and B.S. Sohi	antion of
Routing Protocols in MANET  Dharm Singh, Amit Kumar Sangh, Rakesh Poonia	31
An Analysis of Bit Planes for SAR Raw Data Compression  Navneet Agrawal, K. Venugopalan	
Effect of Erbium Doped Fiber Length on the Performance of different Optical Fibers for Fiber Optic Communication System	39
Sanjeev Singh and Dinesh Kumar Gupta	
Software Configuration Management: What and Why	
Mayank Singh, Shailendra Mishra, Rajib Mall, D. S. Chouhan	
Copology Aware, Fault Tolerant Routing for Irregular Mesh Based on-chip Networks  Naveen Choudhary, M. S. Gaur, V. Laxmi, Piyush Vaishnav, Mayank Jain, Sagar  Dashora, Parul Chittora	47

Optimization of Quantizer for SAR Raw Data Compression  Navneet Agrawal, K. Venugopalan	53
Analytical Modeling of Multi-Layered Dielectric G <sup>4</sup> MOSFET for its Performance Improvement Namita Sharma	57
PSPICE Simulation of PWM using ORCAD Capture and Multisim2001  Hemant Dhabhai, Navneet Agarawal, Manish Goyal, P. C. Bapna, harsh raj Dhaybhai	61
Enhancement of Querying Capabilities of Database using Fuzzy Logic  Santosh Choudhary, Sanjay Agal	65
ASIP Based Simulator And Multimedia Application For Rural Development  Gajendra Kumar Ranka, M.K. Jain	69
Using The Data Mining Approach to Determine The Choice of Drugs in Epilepsy Harpreet Singh Soch, Meghana Nagori, V.P. Kshirsagar	73
Weakness and Problems In Security Protocol of VPN  Anubha Gaur, Dharm Singh	77
Utilization of Daubechies Wavelets towards Image Processing Saurabh Porwal, Arti Gupta	79
Bandwidth Aware and Energy Sensitive Irregular Topology Generator for Network-on- Chip Naveen Choudhary, M. S. Gaur, V.Laxmi Manila Vaya, Mitul Surana, Parul Chittora, Sarvagya Jain	85
Importance of Demand Actuated Traffic Signals for Public Transport Buses at Signalized Intersections in Indian Cities	90
Ms. Nipa A Desai, Mr. Pranav D Bhangaonkar	
Face Detection and recognition using Artificial Neural Networks  Deepika Bhatnagar, Mrs. Deepti Nathawat, Mrs. Manoj Prajapat, Mayank Mod, Md.  Sabir	94
Nature-Inspired Black Hole Search	97
Ms. Ritika, Dr. Nipur	
The next "Generation "Credential Server Vishal Garu, Govind Singh Tanwar, Sanjay Tejasvee	
Public key infrastructure  Govind Singh Tanwar, Vishal Gaur, Vinod Choudhary	103
Enhancement of Querying Capabilities of Database using Fuzzy SQL  Santosh Choudhary, Ujjawal Maan	107
Impact of Embedded System in Medical Spectrum  Hemant Dhabhai, Manish Goyal, Navneet Agarawal, Pawan Shankar Sharma, Shiv  Karan Meahwal	109

Biometric ATMs - Touching Rural India	
Zakiya Khan, Azimuddin Khan	
Secure solution for Mobile Agent applications  Praveena Chaturvedi, Nipur	117
Implementation of E Governance With ASIP  M. K. Jain, Deepak Gour	
	123
Wireless Networking Security System for Military Tactical Operations  Deepti Arela, Mohit Arora,, Manish Pareek	127
	129
Secured Software: Software Engineering Approach  Depti	133
Developing an Digital Image Watermarking Algorithm for Web Applications Ujjawal Maan, Santosh Choudhary	137
e-Learning for Small Towns Jayshree Jain, Ashok Kumar Jetawat	141
Survey of Computer Forensic Pawan Shanker Sharma, Manish Goyal, Tarun Shrimali	145
E-Agriculture Priyanka Paliwal	149
ICT for Sustainable Development of Rural Education System Sunil Kr. Tiwari, ManishaManisha	153
Barriers to e-Agriculture Information in India Mazher Hussain, B. K. Sharma	157
Information and Communication Technology in Indian Agriculture  Dharm Singh, Heena Rathore, Poonam Dhaka	161
Nrega Paradigm & ICT	167
Davendra K. Mehta	
ICTs for Empowerment of Women in Rural Areas Poonam Dhaka, Dharm Singh, Henna Rathore, Suhani Tiwari	169
i2 -Governance- Solution for e-Governance Ridhima Khamesra	173
e-Governance in Rajasthan Ashok Kumar Jetawat, Jayshree Jain	179

ICT for Sustainable Development of Rural Areas: Challe Pankaj Kumar Gupta, Jitendra K. Jain, Om Prakash Jaki	enges Ahead har,Vishnu Agarwal
	18:
GIS Based Application- Bird Sanctuary  A.K. Gulve, Kshirsagar Vivek, A.M.Mohsin	187
TOTAL CONTRACTOR AND A STATE OF THE PARTY OF	191
Tienototi z mitimog.	193
ICTs for Telehomecare Poonam Dhaka, Dharm Singh, Dolly Mehta, Mitali Jain	
Technology facilitated Learning for Bridging the Digital I Shubham Goswami	Divide 201